

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB9BF466MPMC1-G-JNE2

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB9BF466MPMC1-G-JNE2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                      |
| Product description | IC MCU 32BIT 544KB FLASH 80LQFP                                                                                            |
| Datasheets:         |  <a href="#">MB9BF466MPMC1-G-JNE2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 9747 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

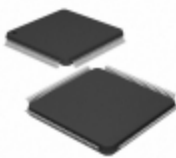
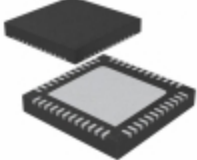
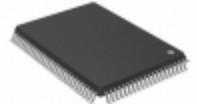
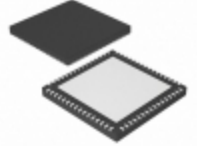
#### Specifications of MB9BF466MPMC1-G-JNE2

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB9BF466MPMC1-G-JNE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 544KB FLASH 80LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 9747 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">MB9BF466MPMC1-G-JNE2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                                                                                                              |
| SPEED                            | 160MHz                                                                                                                       |
| SERIES                           | FM4 MB9B460R                                                                                                                 |
| RAM SIZE                         | 64K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 544KB (544K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                      |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 80-LQFP                                                                                                                      |
| OTHER NAMES                      | CY9BF466MPMC1-G-JNE2                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 63                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F FM4 MB9B460R Microcontroller IC 32-Bit 160MHz 544KB (544K x 8) FLASH 80-LQFP (14x14)                        |
| DATA CONVERTERS                  | A/D 16x12b, D/A 2x12b                                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                                                             |
| CONNECTIVITY                     | CANbus, CSIO, I²C, LINbus, UART/USART                                                                                        |

#### Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB9BF466MPMC1-G-JNE2 | MB9BF466MPMC1-G-JNE2 Distributor                | MB9BF466MPMC1-G-JNE2 Supplier                  |
| MB9BF466MPMC1-G-JNE2 Price                 | MB9BF466MPMC1-G-JNE2 Pictures                   | MB9BF466MPMC1-G-JNE2 Image                     |
| MB9BF466MPMC1-G-JNE2 PDF Datasheet         | MB9BF466MPMC1-G-JNE2 Download Datasheet         | MB9BF466MPMC1-G-JNE2 Datasheet                 |
| MB9BF466MPMC1-G-JNE2 Stock                 | Buy MB9BF466MPMC1-G-JNE2                        | Buy Cypress Semiconductor MB9BF466MPMC1-G-JNE2 |
| Cypress Semiconductor MB9BF466MPMC1-G-JNE2 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB9BF466MPMC1-G-JNE2 | Cypress Semiconductor Corp MB9BF466MPMC1-G-JNE2 |                                                |

#### Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
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|  <div><b>MB9BF466RPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 120LQFP<br/>In stock: 12652 pcs<br/><b>RFQ</b></div> |  <div><b>MB9BF466KPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 48LQFP<br/>In stock: 22763 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MB9BF466KQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 48QFN<br/>In stock: 18273 pcs<br/><b>RFQ</b></div>    |  <div><b>MB9BF466NPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 100LQFP<br/>In stock: 11660 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB9BF466RPMC-G-JNK1E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 8147 pcs<br/><b>RFQ</b></div>              |  <div><b>MB9BF466NBGL-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 112BGA<br/>In stock: 13979 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MB9BF466LPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 64LQFP<br/>In stock: 16556 pcs<br/><b>RFQ</b></div>  |  <div><b>MB9BF466NPQC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 100QFP<br/>In stock: 10631 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MB9BF466MPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 80LQFP<br/>In stock: 9274 pcs<br/><b>RFQ</b></div>   |  <div><b>MB9BF466LPMC1-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 64LQFP<br/>In stock: 13644 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB9BF466RBGL-GK7E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 144BGA<br/>In stock: 6059 pcs<br/><b>RFQ</b></div>    |  <div><b>MB9BF466LQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 544KB FLASH 64QFN<br/>In stock: 22729 pcs<br/><b>RFQ</b></div>    |